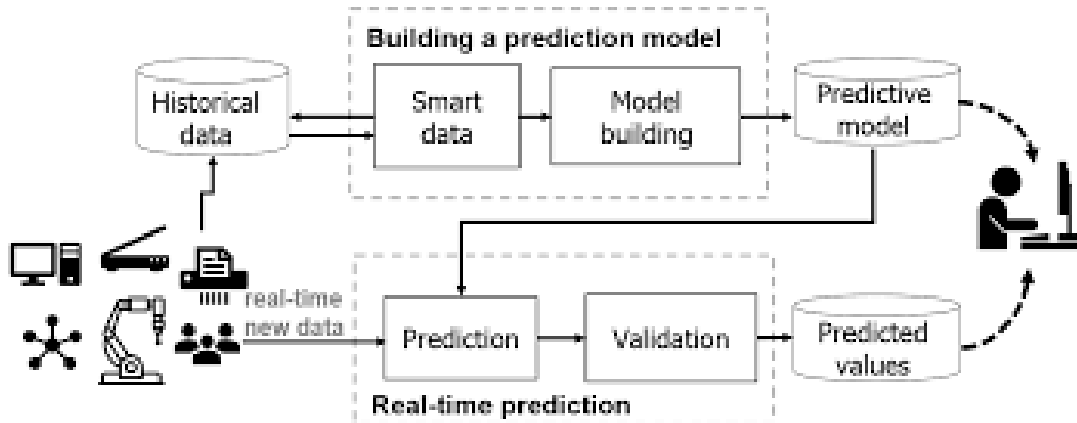


Project Design Phase-II Technology Stack (Architecture & Stack)

Team ID	PNT2022TMID43389
Project Name	University Admit Eligibility Predictor

Technical Architecture:



Components and Technologies

S.No	Component	Description	Technology
1.	User Interface	UI/UX Front-end	HTML,CSS,Javascript
2.	Application Logic	Logic for the application	Python
3.	Dataset	CSV file	Kaggle Website
4.	Model	Predicting model	Using python modules
5.	Libraries	Utility functions	Pandas,Numpy,Seaborn,sci-kit-learn,Matplotlib
6.	Training and Testing	Model Training	Regression,Classification,Clustering, Sci-kit learn algorithms
7.	Testing Data	Using Agile methedologies	Agile
8.	Accuracy	Correctness of the model	Mean Square Error Mean Absolute Error
9.	Infrastructure	Application Deployment	Local Server

Application Characteristics:

S.No	Characteristics	Description	Technology
1.	Open Source Framework	Used frameworks	Flask,Django
2.	CSV File	Dataset file	Pandas, NumPy
3.	Visualization	Perform Data Visualization	Matplotlib
4.	Testing and Training	Create testing and training for dataset	StandardScaler, MinMaxScaler